

Author index

Volume 64 (1997)

Alvarez-Bolado, G., see Schimmang, T., **64**, 77

Andrée, B., see Brand, T., **64**, 53

Arnold, H.-H., see Brand, T., **64**, 53

Birnbaum, D., see Hartung, H., **64**, 31

Blümer, N., see Santel, A., **64**, 19

Brand, T., Andrée, B., Schneider, A., Buchberger, A., Arnold, H.-H., Chicken NKx2-8, a novel homeobox gene expressed during early heart and foregut development, **64**, 53

Buchberger, A., see Brand, T., **64**, 53

Chabret, C., see Leclerc, C., **64**, 105

Coulier, F., see Hartung, H., **64**, 31

Daguzan, C., see Leclerc, C., **64**, 105

Drescher, U., see Ohta, K., **64**, 127

Duprat, A.-M., see Leclerc, C., **64**, 105

Fainsod, A., see Marom, K., **64**, 41

Feldman, B., see Hartung, H., **64**, 31

Giraldez, F., see Schimmang, T., **64**, 77

Goldfarb, M., see Hartung, H., **64**, 31

Grindley, J.C., Hargett, L.K., Hill, R.E., Ross, A., Hogan, B.L.M., Disruption of PAX6 function in mice homozygous for the *Pax6*^{Sey-1Neu} mutation produces abnormalities in the early development and regionalization of the diencephalon, **64**, 111

Grotendorst, G.R., see Mason, E.D., **64**, 61

Hafen, E., see Rommel, C., **64**, 95

Hargett, L.K., see Grindley, J.C., **64**, 111

Hartung, H., Feldman, B., Lovec, H., Coulier, F., Birnbaum, D., Goldfarb, M., Murine FGF-12 and FGF-13: expression in embryonic nervous system, connective tissue and heart, **64**, 31

Hausen, P., see Münchberg, F.E., **64**, 87

Hill, R.E., see Grindley, J.C., **64**, 111

Hogan, B.L.M., see Grindley, J.C., **64**, 111

Holewa, B., see Strandmann, E.P.v., **64**, 7

Iwamasa, H., see Ohta, K., **64**, 127

Joos, T.O., see Münchberg, F.E., **64**, 87

Klein, R., see Schimmang, T., **64**, 77

Leclerc, C., Daguzan, C., Nicolas, M.-T., Chabret, C., Duprat, A.-M., Moreau, M., L-type calcium channel activation controls the in vivo transduction of the neuralizing signal in the amphibian embryos, **64**, 105

Lovec, H., see Hartung, H., **64**, 31

Marom, K., Shapira, E.; Fainsod, A., The chicken *caudal* genes establish an anterior-posterior gradient by partially overlapping temporal and spatial patterns of expression, **64**, 41

Marsh, J.L., see Mason, E.D., **64**, 61

Mason, E.D., Williams, S., Grotendorst, G.R., Marsh, J.L., Combinatorial signaling by Twisted Gastrulation and Decapentaplegic, **64**, 61

Minichiello, L., see Schimmang, T., **64**, 77

Moelling, K., see Rommel, C., **64**, 95

Moreau, M., see Leclerc, C., **64**, 105

Münchberg, F.E., Spieker, T.P., Joos, T.O., Hausen, P., A paired oocyte adhesion assay reveals the homophilic binding properties of the *Xenopus* maternal cadherins, XB/U- and EP-cadherin, **64**, 87

Nastos, A., see Strandmann, E.P.v., **64**, 7

Nicolas, M.-T., see Leclerc, C., **64**, 105

Ohta, K., Iwamasa, H., Drescher, U., Terasaki, H., Tanaka, H., The inhibitory effect on neurite outgrowth of motoneurons exerted by the ligands ELF-1 and RAGS, **64**, 127

Radziwill, G., see Rommel, C., **64**, 95

Renkawitz-Pohl, R., see Santel, A., **64**, 19

Represa, J., see Schimmang, T., **64**, 77

Rommel, C., Radziwill, G., Moelling, K., Hafen, E., Negative regulation of Raf activity by binding of 14-3-3 to the amino terminus of Raf in vivo, **64**, 95

Ross, A., see Grindley, J.C., **64**, 111

Ryffel, G.U., see Strandmann, E.P.v., **64**, 7

Santel, A., Winhauer, T., Blümer, N., Renkawitz-Pohl, R., The *Drosophila don juan* (*dj*) gene encodes a novel sperm specific protein component characterized by an unusual domain of a repetitive amino acid motif, **64**, 19

Schimmang, T., Alvarez-Bolado, G., Minichiello, L., Vazquez, E., Giraldez, F., Klein, R., Represa, J., Survival of inner ear sensory neurons in *trk* mutant mice, **64**, 77

Schneider, A., see Brand, T., **64**, 53

Senkel, S., see Strandmann, E.P.v., **64**, 7

Shapira, E., see Marom, K., **64**, 41

Spieker, T.P., see Münchberg, F.E., **64**, 87

Strandmann, E.P.v., Nastos, A., Holewa, B., Senkel, S., Weber, H., Ryffel, G.U., Patterning the expression of a tissue-specific transcription factor in embryogenesis: HNF1 α gene activation during *Xenopus* development **64**, 7

Tanaka, H., see Ohta, K., **64**, 127

Terasaki, H., see Ohta, K., **64**, 127

Vazquez, E., see Schimmang, T., **64**, 77

Weber, H., see Strandmann, E.P.v., **64**, 7

Williams, S., see Mason, E.D., **64**, 61

Winhauer, T., see Santel, A., **64**, 19

Subject index

Volume 64 (1997)

14-3-3; Signal transduction; *Drosophila*; Raf kinase activity; Regulation **64**, 95

Aequorin; Calcium; Neural induction; Noggin; Urodele **64**, 105

Axial specification; *Cdx*; Embryonic development; Primitive streak; Chicken; *Hox* **64**, 41

Branchial arch; NK-2 homeobox; Chicken; Heart **64**, 53

Cadherin; Cell–cell adhesion; Oocyte; *Xenopus* **64**, 87

Calcium; Neural induction; Noggin; Aequorin; Urodele **64**, 105

Cdx; Axial specification; Embryonic development; Primitive streak; Chicken; *Hox* **64**, 41

Cek8; Eph receptor and ligand; Motoneuron; Neurite growth **64**, 127

Cell–cell adhesion; Cadherin; Oocyte; *Xenopus* **64**, 87

Central targets; Neurotrophin receptor; Mouse mutant; Inner ear; Sensory neurons **64**, 77

Chicken; *Cdx*; Axial specification; Embryonic development; Primitive streak; *Hox* **64**, 41

Chicken; NK-2 homeobox; Heart; Branchial arch **64**, 53

Combinatorial signaling; Secreted protein; Dorsal ventral patterning; Twisted gastrulation; Decapentaplegic; Permissive induction **64**, 61

Connective tissue; Fibroblast growth factor; Nervous system; Heart **64**, 31

Decapentaplegic; Secreted protein; Dorsal ventral patterning; Twisted gastrulation; Combinatorial signaling; Permissive induction **64**, 61

Diencephalon; *Pax6*; *Small eye*; Forebrain development; Zona limitans **64**, 111

Dorsal ventral patterning; Secreted protein; Twisted gastrulation; Decapentaplegic; Combinatorial signaling; Permissive induction **64**, 61

Drosophila; Signal transduction; Raf kinase activity; 14-3-3; Regulation **64**, 95

Drosophila; Spermatogenesis; Postmeiotic gene expression; Translational control; Sperm protein **64**, 19

Embryogenesis; Tissue-specific transcription factor; HNF1a; *Xenopus* **64**, 7

Embryonic development; *Cdx*; Axial specification; Primitive streak; Chicken; *Hox* **64**, 41

Eph receptor and ligand; Cek8; Motoneuron; Neurite growth **64**, 127

Fibroblast growth factor; Nervous system; Connective tissue; Heart **64**, 31

Forebrain development; *Pax6*; *Small eye*; Diencephalon; Zona limitans **64**, 111

Heart; Fibroblast growth factor; Nervous system; Connective tissue **64**, 31

Heart; NK-2 homeobox; Chicken; Branchial arch **64**, 53

HNF1a; Tissue-specific transcription factor; Embryogenesis; *Xenopus* **64**, 7

Hox; *Cdx*; Axial specification; Embryonic development; Primitive streak; Chicken **64**, 41

Inner ear; Neurotrophin receptor; Mouse mutant; Sensory neurons; Central targets **64**, 77

Motoneuron; Cek8; Eph receptor and ligand; Neurite growth **64**, 127

Mouse mutant; Neurotrophin receptor; Inner ear; Sensory neurons; Central targets **64**, 77

Nervous system; Fibroblast growth factor; Connective tissue; Heart **64**, 31

Neural induction; Calcium; Noggin; Aequorin; Urodele **64**, 105

Neurite growth; Cek8; Eph receptor and ligand; Motoneuron **64**, 127

Neurotrophin receptor; Mouse mutant; Inner ear; Sensory neurons; Central targets **64**, 77

NK-2 homeobox; Chicken; Heart; Branchial arch **64**, 53

Noggin; Calcium; Neural induction; Aequorin; Urodele **64**, 105

Oocyte; Cadherin; Cell–cell adhesion; *Xenopus* **64**, 87

Pax6; *Small eye*; Forebrain development; Diencephalon; Zona limitans **64**, 111

Permissive induction; Secreted protein; Dorsal ventral patterning; Twisted gastrulation; Decapentaplegic; Combinatorial signaling **64**, 61

Postmeiotic gene expression; Spermatogenesis; *Drosophila*; Translational control; Sperm protein **64**, 19

Primitive streak; *Cdx*; Axial specification; Embryonic development; Chicken; *Hox* **64**, 41

Raf kinase activity; Signal transduction; *Drosophila*; 14-3-3; Regulation **64**, 95

Regulation; Signal transduction; *Drosophila*; Raf kinase activity; 14-3-3 **64**, 95

Secreted protein; Dorsal ventral patterning; Twisted gastrulation; Decapentaplegic; Combinatorial signaling; Permissive induction **64**, 61

Sensory neurons; Neurotrophin receptor; Mouse mutant; Inner ear; Central targets **64**, 77

Signal transduction; *Drosophila*; Raf kinase activity; 14-3-3; Regulation **64**, 95

Small eye; *Pax6*; Forebrain development; Diencephalon; Zona limitans **64**, 111

Sperm protein; Spermatogenesis; *Drosophila*; Postmeiotic gene expression; Translational control **64**, 19

Spermatogenesis; *Drosophila*; Postmeiotic gene expression; Translational control; Sperm protein **64**, 19

Tissue-specific transcription factor; Embryogenesis; HNF1a; *Xenopus* **64**, 7

Translational control; Spermatogenesis; *Drosophila*; Postmeiotic gene expression; Sperm protein **64**, 19

Twisted gastrulation; Secreted protein; Dorsal ventral patterning; Decapentaplegic; Combinatorial signaling; Permissive induction **64**, 61

Urodele; Calcium; Neural induction; Noggin; Aequorin **64**, 105

Xenopus; Cadherin; Cell-cell adhesion; Oocyte **64**, 87

Xenopus; Tissue-specific transcription factor; Embryogenesis; HNF1a **64**, 7

Zona limitans; *Pax6*; *Small eye*; Forebrain development; Diencephalon **64**, 111